

## Advanced Trauma Life Support (ATLS)

The AMERICAN COLLEGE OF SURGEONS (ACS) COMMITTEE ON TRAUMA developed the current ATLS program in accordance with the College's long-standing dedication to improvement of care for the surgical patient.

The program is designed for physicians and physician extenders who do not treat victims of major trauma regularly and who may not have immediate access to sophisticated emergency care facilities. Physicians treating trauma patients in emergency or surgical departments also benefit from the course training.

The program emphasizes the first hour of initial assessment and primary management of the injured patient, starting at the point in time of injury and continuing through initial assessment, life-saving intervention, re-evaluation, stabilization, and when needed, transfer to a facility in which the patient can receive specialized care, such as a trauma center.

## Full Courses

March 6 & 7, 2009  
Great Falls

April 10 & 11, 2009  
Billings

June 5 & 6, 2009  
Missoula

June 9 & 10, 2009  
Missoula

November 6 & 7, 2009  
Billings

## Refresher Courses

March 7, 2009  
Great Falls

April 11, 2009  
Billings

June 6, 2009  
Missoula

June 10, 2009  
Missoula

November 7, 2009  
Billings

## Trauma

strikes down its many victims swiftly and indiscriminately. In the first moments after someone has been severely injured, the primary care provider must act with speed, knowledge and skill.

This two-day student course consists of pre- and post-course tests, core content lectures, case presentations, discussions, development of life-saving manipulative skills, practical laboratory experience, and a final performance proficiency evaluation.

Course Content	
Lectures	Skill Stations
Course Overview	
Initial Assessment & Management	Simulated Patient Assessment & Management Scenarios
Airway and Ventilatory Management	Intubation, Needle & Surgical Cricothyroidotomy
Shock	Vascular Access & Monitoring
Thoracic Trauma	X-ray Identification of Thoracic Injuries Chest Trauma Management
Abdominal Trauma	Diagnostic Peritoneal Lavage
Head Trauma	Head & Neck Trauma Assessment & Management
Spine & Spinal Cord Trauma	X-ray identification of spine injuries Immobilization Techniques
Musculoskeletal Trauma	Principles & techniques for Extremity Immobilizations
Injuries Due to Burn & Cold	
Pediatric Trauma	
Trauma in Women	
Stabilization & Transport	
Written & Practical Skills Tests	Triage Scenarios

## **If you sign up to teach or assist:**

### **Staff**

Agree to professional conduct, maintain confidentiality, wear appropriate attire, attend the faculty dinner meeting the evening prior to the course, the entire ATLS course, and the short faculty wrap up meeting at the end of the course for which you are scheduled. If unable to meet these requirements make prior arrangements with the course coordinator.

Compensation includes mileage at 0.585/mile, set per diem rate for food when not provided, and lodging provided for by the EMSTS Office. To obtain reimbursement, a travel form obtained from the course coordinators must be completed & provided back to course coordinators at the end of the course.

Attend ATLS course as an auditor with no tuition fee when not required to participate as course staff. RN & EMT staff requesting to perform select surgical skills are provided the opportunity prior to cleaning up Surgical Skill practicum station.

Must have a clear understanding of the various roles you portray, the scenarios sequence of events, and the patients' signs and symptoms to be provided in the faculty meeting prior to the course.

**If emergency situation does not allow your participation in the, please let course coordinator know ASAP** to allow for replacement arrangements to be made.

### **RN Staff**

Assist with Surgical Skills practicum set up according to directions prior to rotation scheduled to begin, replacement of supplies following use by each participant, and repacking into equipment containers. Identifying equipment to be replaced & inform course coordinator.

Receive training from course coordinator for use of Simulab Man, assist in setup, preparation between students, cleanup, & repackaging.

Function as assistant for the student practicing the procedure and replace equipment between students & procedures.

RN & EMT staff requesting to perform select surgical skills are provided the opportunity prior to cleaning up Surgical Skill practicum station.

Assist with Skill Station set up according to directions prior to skill station rotation scheduled to begin, replacement of supplies following use by each participant, and repacking into equipment containers.

Assist with mock patient preparation and coaching. or simulating procedures within the realm of their practice.

Perform as an emergency department nurse to provide reality to the simulated sessions, allows the instructor the opportunity to more effectively evaluate the student's performance, and promotes the team approach concept to the care of the trauma patient.

Responsible to relate the patient information such as vital signs typically provided by the nurse to the participant & performing or simulating procedures within the realm of their practice.

### **EMT Staff**

EMT credits will be provided for your course participation.

Assist with skill station set up according to equipment list prior to skill station rotation, replacement of supplies following use by each participant, and repacking into equipment containers.

Assist with mock patient preparation and coaching.

Perform as an EMT available to assist in the emergency department to provide reality to the simulated sessions, allows the instructor the opportunity to more effectively evaluate the student's performance, and promotes the team approach concept to the care of the trauma patient.

Assure any missing equipment is obtained for assigned station preparation prior to initiation of skill lab rotations and equipment order form completed and given to course coordinator prior to leaving the course.

Responsible to help keep the small groups assigned with as an auditor on time during skill station rotations as directed by the course coordinators.

Responsible to help collect completed patient evaluation testing forms on a periodic basis from the Patient Evaluation Station assigned to and deliver to course coordinators.

## Staff Registration

Select your preferences to assist or teach a **FULL** course:

1st 2nd

- ☐ ☐ March 6 & 7 — Great Falls  
☐ ☐ April 10 & 11 — Billings  
☐ ☐ June 5 & 6 — Missoula  
☐ ☐ October 9 & 10 — Missoula  
☐ ☐ November 6 & 7 — Billings

Select your preferences for a **Refresher** course:

1st 2nd

- ☐ ☐ March 7 — Great Falls  
☐ ☐ April 11 — Billings  
☐ ☐ June 6 — Missoula  
☐ ☐ October 10 — Missoula  
☐ ☐ November 3 — Billings

**Meetings/  
Education  
Calendar**

Check out the **Meetings & Education** page of our website at: <http://MontanaEMS.mt.gov>

**Expectations for the RN and EMT** positions in the ATLS course are included on the following pages. This excellent trauma program will provide you with numerous opportunities to attend lectures and skills stations. There will be staff available throughout the course and will provide information and direction as needed.

This is an evening commitment with the pre-course faculty staff meeting and dinner and two-day commitment for the course plus travel time.

**A Continental breakfast and lunch will be provided** at the course site both days. We will reimburse you for travel and all other meals at state rates after the course. Be sure and complete our reimbursement form before the end of the course on Saturday.

**Casual dress** is recommended and there is nothing you need to prepare.

Last Name:		First Name, Middle Initial:	Title: (MD, DO, PA, NP, etc)
Mailing Address (for correspondence, etc):		Physical Address (for UPS delivery of textbook, etc):	
City:		State:	Zip:
Phone:	SSN: (For ACS Records Only)	Specialty: (Surgeon, Emergency, Gen. Practice, etc)	
Optional: Email Address (for quicker notification that you're accepted into the course and for other course related information as it's available.)			

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